

Past week accomplishments

Name: DaZhawn Davis

Time spent: 14 (from 10/25 to 11/8)

What I did this week: Compared v0.5.2 to v1.0.3. Compared all the code and files in the coding and init folder.

Plans for next week: Look over version v1.0.2 and compare to v0.5.2 and start trying to make changes to the code.

Name: Andrew Whitehead

Time spent: 8 (from 10/25 to 11/8)

What I did this week: Analyzed the master and V1.0.2 branch code within the Physical Abstraction(PHY) folder. Learned to properly use the diff command to compare files and folders in different branches. Attempted to run an XML file within the master repository

Plans for next week: Look into the SIMULATION folder for both the master and V0.5.2 branches. Do a diff command to compare the files within the two.

Name: Rohan Willis

Time spent: 6 (from 10/25 to 11/8)

What I did this week: Analyzed and compared v0.5.2 to v1.0.3 while analyzing the v1.0.3 PHY Abstraction folder.

Plans for next week: Analyze v1.0.2 code and help to edit our code.

Name: Ousmane Liloyd Ntutume

Time spent: (from 10/25 to 11/8)

What I did this week: For the above period, I looked further into the other version (V1.0.2) of the codes repository .I was in charge of the exploration of the LTE ESTIMATION folder and investigated the difference encountered in both versions(v.0.5.2 and v.1.0.2) and the main difference found was on the structure of the files included inside the folders.

Plans for next week: For the following weeks I will be working on the design document.As we have to present our design document, I will research some more information about the different technologies that are used to compose the 5G NR network

Name: Nolan Cardona

Time spent: 8 (from 10/25 to 11/8)

What I did this week: Performed research to understand more of the information regarding signal modulation to continue working on understanding and translating the Physical abstraction layer of code. Continued working with comparing the master branch of the new version of code

(V1.0.2) with that of the older version (0.5.2). This will allow for the group to continue working toward implementing the simulations onto new code.

Plans for next week: We plan to run multiple simulations on the new code using the basic simulator as well as perform more research over the different layers of code that are present within 5G.

Individual contributions

Team Member	Contribution	Weekly hours	Total hours
DaZhawn Davis		14	57
Andrew Whitehead		8	51
Rohan Willis	-	6	48
Nolan Cardona	<ul style="list-style-type: none"> - Research over 5G - Comparison of 2 code version(V.0.5.2) and (V.1.0.2) 	8	50
Ousmane Liyod Ntutume	<ul style="list-style-type: none"> - Exploring/simulating the LTE_{OBJ} ESTIMATION folder 	6	45